

Spring Point Marina Expansion

South Portland, Maine

WIN's 23276.00 & 23278.00

Bid Addendum #3

January 30, 2020

This addendum provides additional information and clarifications to the Bid Documents for the above referenced project.

1. The Bids due date has been extended to February 20, 2020 at 3:00pm.
2. The Substantial Completion Date has been extended to October 15, 2020. Bidders should indicate their proposed Construction Start Date in their Bid.
3. For bidding purposes, Bidders shall assume that Owner will procure and provide permit modifications and approvals for pile driving and/or anchor block setting activities.
4. Heavy Duty Floating Dock Manufacturer is in the process of finalizing pile and alternative flexible mooring anchor design details for Heavy Duty Floating Docks. These details will be available to Contractors from the Heavy Duty Floating Dock Manufacturer.

RFI responses are provided as an attachment to this Addendum.

Attachments:

- Responses to RFI's # 5 - 15

Spring Point Marina Expansion

REQUEST FOR INFORMATION

Date: 1-20-20 Time: _____

Information Requested: WIN: 23276.00 Town(s): SOUTH PORTLAND
DRAWING E2 INDICATES THAT THE NEW POWER CABLES ORIGINATING AT MOPI FEED THE EXISTING SUBSTATIONS AT DOCK H AND DOCK I BUT NOT NEW SUBSTATION V.
1) PLEASE CONFIRM THAT THIS CABLE SHOULD FEED NEW SUBSTATION V.
2) IS IT THE INTENT TO HAVE THIS CABLE ALSO FEED THE TWO EXISTING SUBSTATIONS?

Request by: MCKISON HEAVY ELCTR Phone: (207) 282-0757
Bid Date: 2-6-20 Fax: (207) 282-3935

Complete top portion of form and transmit to the number listed in the Notice to Contractors

RFI No: 005 RFI received: January 20, 2020

Response: Drawing E2 requires the new substation to be connected to the grounding system.
The ground cable needs to be connected to all substations, steel structures, etc as noted. See note 2 on E2

Response By: ATM (Aaron Tempel) Date: January 28, 2020

Spring Point Marina Expansion

REQUEST FOR INFORMATION

Date 1/23/2020

Time 10:20 AM

Information Requested: WIN: 23276, 23278 Town(s): South Portland

Initial conversations with the specified floating dock manufacturer indicate that delivery of the floating docks will not occur any earlier than late summer. Given that, along with the likely additional permit restrictions associated with use of an impact hammer for pile driving, will you consider an alternate (i.e. spring 2021) completion date?

Request by: Shawn Toohey, Prock Marine **Phone:** (207) 252-4925
Bid Date: _____ **Fax:** (207) 221-1001

Complete top portion of form and transmit to the number listed in the Notice to Contractors

RFI No: 006 **RFI received:** January 24, 2020

Response: See items 2 and 3 in addendum

Response By: ATM

Date: Jan 28, 2020

Spring Point Marina Expansion

REQUEST FOR INFORMATION

Date: 1/27/20 Time: PM

Information Requested: WIN: 23276.00 & 23278.00 Town(s): South Portland, ME

1. Is there any Buy-America requirements on this project.

Request by: Reed & Reed, Inc. Phone: (207) 443-9747
Bid Date: 2/6/20 Fax: ()

Complete top portion of form and transmit to the number listed in the Notice to Contractors

RFI No: 007 RFI received: January 27, 2020

Response: There are no Buy-American requirements for this project.

Multiple horizontal lines for additional response text.

Response By: ATM Date: Jan 28, 2020

Spring Point Marina Expansion

REQUEST FOR INFORMATION

Date: 1-27-20 Time: _____

Information Requested: WIN: 23276.00 & 23278.00 Town(s): South Portland

Page 94 Section 02853 Floating Docks 1.5.C Basic Design Conditions for Floating Docks...Zero Occupancy (50-yr wave conditions): Hs = 4.0 ft. The design conditions for both docks are the same.

a. Will the Heavy Duty Dock be providing any protection from these design conditions? If so, please provide design conditions reflecting this protection to more accurately design The main walk floating dock.

Request by: Jay Varga – Bellingham Marine Phone: (203-257-6013)

Bid Date: 2-6-20 Fax: ()

Complete top portion of form and transmit to the number listed in the Notice to Contractors

RFI No: 008 RFI received: January 28, 2020

Response: _____

It is the responsibility of the Contractor, Dock Manufacturers, and their Engineers of Record to determine and coordinate any reductions or assumptions regarding design wave conditions and performance related to their proposed floating dock products.

Response By: ATM Date: Jan 28, 2020

Spring Point Marina Expansion

REQUEST FOR INFORMATION

Date: 1-27-20 Time: _____

Information Requested: WIN: 23276.00 & 23278.00 Town(s): South Portland

Page: 95 Section 02853 Floating Docks 2.3. Minimum Compressive strength at 28 days shall be 6,000 psi. Concrete shall have a minimum average wet density of not less than 145 pcf.

"Light-weight" or "Medium-weight" concrete shall not be used.

a. Is lightweight Concrete having a minimum twenty-eight (28) day compressive strength of 5000 psi, per ASTM C-94 be acceptable?

Request by: Jay Varga – Bellingham Marine Phone: (203-257-6013)

Bid Date: 2-6-20 Fax: ()

Complete top portion of form and transmit to the number listed in the Notice to Contractors

RFI No: 009 RFI received: January 28, 2020

Response: _____

Please refer to item 9 in Addendum 02.

Response By: ATM Date: Jan 28, 2020

Spring Point Marina Expansion

REQUEST FOR INFORMATION

Date: 1-27-2020 Time: _____

Information Requested: WIN: 23276.00 & 23278.00 Town(s): South Portland

Pg. 93 Section 02853 Floating Docks 1.5.A. All floating dock system designs shall be subject to thorough engineering analysis using all relevant criteria, whether stated herein or not, that could affect the structural integrity of the installed docking system. Final design calculations shall be prepared by the ENGINEER(S) OF RECORD and submitted by CONTRACTOR to the DESIGN CRITERIA PROFESSIONAL for review and acknowledgement of general conformance prior to starting fabrication.

- A. Is the DOCK MANUFACTURER’S ENGINEER OF RECORD required to perform additional site analysis to verify information provided by Design Criteria Professional? If so what additional site analysis is required? Is the Dock Manufacturer’s Engineer of Record required to redo all site analysis to come up with new site criteria to build to after contract is awarded?

Request by: Jay Varga – Bellingham Marine Phone: (203-257-6013)
Bid Date: 2-6-2020 Fax: ()

Complete top portion of form and transmit to the number listed in the Notice to Contractors

RFI No: 011 RFI received: January 28, 2020

Response: _____

The Dock Manufacturer’s Engineer of Record shall conduct any analysis they deem necessary to confirm the design criteria as indicated in the Bid Documents.

Response By: ATM Date: Jan 28, 2020

Spring Point Marina Expansion

REQUEST FOR INFORMATION

Date: 1-27-20 Time: _____

Information Requested: WIN: 23276.00 & 23278.00 Town(s): South Portland

Pg 91, Pg 100 Section 02853 Floating Docks 1.4.C.3.b.14 & 3.1.E.9 All loading calculations related to the effects of snow/ice loads on the floating docks and anchorage system. Snow and Ice Loads shall be considered by the DOCK MANUFACTURER as appropriate and according to governing codes and regulations.

- a. Undefined ice loads. Please reference what codes and regulations Dock Manufacturer is to follow. If none are available, is the Dock Manufacturer simply to show in calculation submittal what the system can handle for informational purposes only.

Request by: Jay Varga – Bellingham Marine Phone: (203-257-6013)
Bid Date: 2-6-2020 Fax: ()

Complete top portion of form and transmit to the number listed in the Notice to Contractors

RFI No: 013 RFI received: January 28, 2020

Response: _____

Snow loads shall be per ASCE 7 and design calculations should show that they were considered noting that full live loads will not occur during snow load conditions.

The floating docks should be designed and constructed with materials and methods that account for snow and ice conditions and provide a robust system to withstand such conditions.

Response By: ATM Date: Jan 28, 2020

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REQUEST FOR INFORMATION

Date: 1-27-2020 Time: _____

Information Requested: WIN: 23276.00 & 23278.00 Town(s): South Portland

Page: 100 Section 02853 Floating Docks 3.1.D.4. Floating debris load allowances shall be included in the design of the system.

- a. Undefined debris loads. Please define what loads are required to be built to or if the Dock Manufacturer is to simply show in the calculation submittal what the system can handle for information purposes only.
b. Is Dock Manufacturer to provide typical debris loads?

Request by: Jay Varga Phone: (203-257-6013)
Bid Date: 2-6-2020 Fax: ()

Complete top portion of form and transmit to the number listed in the Notice to Contractors

RFI No: 014 RFI received: January 28, 2020

Response: _____

Dock Manufacturer shall provide and include allowance for debris loads typical for site conditions.

Response By: ATM Date: Jan 28, 2020

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REQUEST FOR INFORMATION

Date: 1-27-2020 Time: _____

Information Requested: WIN: 23276.00 & 23278.00 Town(s): South Portland

Page: 104 Section 02853 Floating Docks 3.6.A. The CONTRACTOR shall secure supervision and/or inspection services from the DOCK MANUFACTURER during the installation of their product.

Is there a length of time dock manufacturers representative needs to be available to advise/inspect during installation?

Request by: Jay Varga – Bellingham Marine Phone: (203-257-6013)

Bid Date: 2-6-2020 Fax: ()

Complete top portion of form and transmit to the number listed in the Notice to Contractors

RFI No: 015 RFI received: January 28, 2020

Response: _____

There is no specified length of time required. Dock Manufacturer shall coordinate with Contractor on required time to ensure Section 02835 Floating Docks Paragraphs 1.4.D and 3.6.C (and all other project requirements) are met.

Response By: ATM Date: Jan 28, 2020